

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 12373  
Application ID: 09682516  
Title of Invention: Optical Wave Guide  
First Named Inventor: Matthew Sommers  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-09-13  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: GLO 2 0078  
Digital Certificate Holder: cn=John P. Cornely, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: ui1HQB8eANeqXQOq3Pc/og==  
Total Fees Authorized: \$750.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 60308  
Deposit Account Name: John P. Cornely



# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: GLO 2 0078

## Optical Wave Guide

First Named Inventor: Matthew Sommers

### SUBMITTED BY

Name: John P. Cornely  
Registration Number: 41687  
Electronic Signature Mark: /s/John P. Cornely  
Date Signed: 20010913

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal	20078submitapds.xml
fee-transmittal	20078submitfee.xml
patent-assignment	20078submitasgn.xml
declaration	Dec30001.tif
declaration	Dec30002.tif
declaration	Dec30003.tif
specification	20078.xml

**Attached Image File(s):**

Dec30001.tif

Dec30002.tif

Dec30003.tif

FOIA b 7 - Exemption

Comments:

095915 091304  
"02T50" 9T48550

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL WAVE GUIDE

the specification of which:

  X   is attached hereto OR  
       was filed on \_\_\_\_\_  
as U.S. Serial No. \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
-------------------	--------------------	---------------------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

_____ (Serial No.)	_____ (Day/Month/Year Filed)
-----------------------	---------------------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information which is material to patentability as

defined in Title 37, of Federal Regulations Code, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date)

Status: (Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Li-Hua Luo, Reg. No. 37,986  
Ronald E. Myrick, Reg. No. 26,315  
Henry J. Policinski, Reg. No. 26,621  
John F. Beninati, Reg. No. 40,510  
Jay L. Chaskin, Reg. No. 24,030  
James W. Mitchell, Reg. No. 25,602  
Bernard Snyder, Reg. No. 24,843  
Catherine J. Winter, Reg. No. 38,364

Mark E. Bandy, Reg. No. 35,788  
Brian G. Bembenick, Reg. No. 41,463  
John P. Cornely, Reg. No. 41,687  
David B. Cupar, Reg. No. 47,510  
Joseph D. Dreher, Reg. No. 37,123  
Matthew P. Dugan, Reg. No. 44,663  
Christopher B. Fagan, Reg. No. 22,987  
Patrick D. Floyd, Reg. No. 39,671  
Jude A. Fry, Reg. No. 38,340  
Steven M. Haas, Reg. No. 37,841  
Michael E. Hudzinski, Reg. No. 34,185  
Edward T. Kennedy, Reg. No. P48,478  
Richard M. Klein, Reg. No. 33,000  
Thomas E. Kocovsky Jr., Reg. No. 28,383

Sandra M. Koenig, Reg. No. 33,722  
Scott A. McCollister, Reg. No. 33,961  
James W. McKee, Reg. No. 26,482  
Richard J. Minnich, Reg. No. 24,175  
Jay F. Moldovanyi, Reg. No. 29,678  
Philip J. Moy, Reg. No. 31,280  
Timothy E. Nauman, Reg. No. 32,283  
Erik J. Overberger, P48,556  
Scott C. Rand, Reg. No. 40,359  
Patrick R. Roche, Reg. No. 29,580  
James E. Scarbrough, Reg. No. 47,056  
Ann M. Skerry, Reg. No. 45,655  
Mark S. Svat, Reg. No. 34,261  
Jason A. Worgull, Reg. No. 48,044

SEND CORRESPONDENCE TO:  
Scott A. McCollister, Esq.  
Fay, Sharpe, Fagan,  
Minnich & McKee, LLP, 7<sup>th</sup> Floor  
1100 Superior Avenue  
Cleveland, Ohio 44114-2518

DIRECT TELEPHONE CALLS TO:  
(name and telephone number)

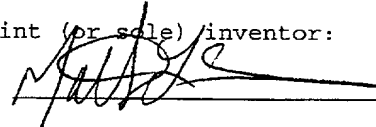
Scott A. McCollister, Esq.  
(216) 861-5582

I hereby authorize and request my attorney to insert the application number and filing date, when known, into the assignment for this invention executed by me.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under §1001 of Title 18 of the United States Code and

that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first joint (or sole) inventor: Matthew Sommers

Inventor's Signature: 

Date: 8/14/2001

Residence: 8635 Pinecreek Ln.  
Sagamore Hills, OH 44067

Country of Citizenship: USA

Post Office Address: 8635 Pinecreek Ln.  
Sagamore Hills, OH 44067

L:\GBG\DATA\2001\AU01\glo78dec DOC

FILED 911123950

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 750**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-0308



Deposit Account Name: Fay, Sharpe, Fagan, Minnich & McKee, LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: John P. Cornely  
Electronic Signature Mark: /s/John P. Cornely  
Date Signed: 20010913

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

00150 945350